

Abstract**Downhill Ski**

- 5 A downhill ski having a ski body (1), which has a running surface (8) on its under side, comprises on its upper side a support structure (6), on which a compressive force-absorbing upper chord element (10) is mounted. The support structure (6) is formed from an elongate flat component (7) that is bent, preferably in an undulating manner, at intervals in alternating directions
- 10 in each case at an angle to the running surface (2), about substantially parallel axes, which extend transversely to the longitudinal direction of the ski.

(Figure 1)